Please type a plus sign (+) in this box →☒

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/021871
Filing Date	12/17/2001
First Named Inventor	Naidu
Group Art Unit	1614
Examiner Name	Unknown
Attorney Docket Number	20424.12

OIPE APR 14 2003 PATENT & TRADEMARK OFFICE JC26

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	U.S. Patent Document Number	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DKW		5705160	01/06/1998	Bruce et al.	

RECEIVED APR 16 2003 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5]	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
DKW		WO	9855131	A1	12/10/1998	Essum AB		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
DKW		Tuomola et al; The Effect of Probiotic Bacteria on the Adhesion of Pathogens to Human Intestinal Mucus; Fems Immunology and Medical Microbiology, Elsevier Science B.V., Amsterdam, NL, Vol. 26, 1999, pp. 137-142	
DKW		Tuomola et al.; Adhesion of Some Probiotic and Dairy Lactobacillus Strains to Caco-2 Cell Cultures; Int'l. J. of Food Microbiology; 41 (1998); pp 45-51	
DKW		Salminen et al.; clinical Uses of Probiotics for Stabilizing the Gut Mucosal Barrier: Successful Strains and Future Challenges; Antonie Van Leeuwenhoek, Dordrecht, NL, Vol. 70, No. 2/4, 1996; pp 347-358	
DKW		Greene et al.; Factors Involved in Adherence of Lactobacilli to Human Caco-2 Cells; Applied and Environmental Microbiology, Vol. 60, No. 12; Dec. 1994; pp. 4487-4494	
DKW		Ouwehand et al; Adhesion of Inactivated Probiotic Strains to Intestinal Mucus; Letters in Applied Microbiology; Vol. 31, No. 1, June 2000; pp 82-86	

Examiner Signature	Dubrak K. Wan	Date Considered	9-20-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

OIPE JC174 JAN 2 8 2002 PATENT & TRADEMARK OFFICE

Please type a plus sign (+) in this box →☒

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

RECEIVED FEB 22 2002 TECH CENTER 1600/2900

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/021871
Filing Date	12/17/2001
First Named Inventor	Naidu
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	20424.12

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	U.S. Patent Document Number	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3957974	05/18/1976	Hata	
		4210672	07/01/1980	Hata	
		4314995	02/09/1982	Hata et al.	
		4345032	08/17/1982	Hata	
		4579734	04/01/1986	Hata et al.	
		4839281	06/13/1989	Gorbach et al.	
		4871539	10/03/1989	Hata et al.	
		4879238	11/07/1989	Hata	
		5032399	07/16/1991	Gorbach et al.	
		5709857	01/20/1998	Morelli et al.	
		5965128	10/12/1999	Doyle et al.	
		6060050	05/09/2000	Brown et al.	
		6274564	08/14/2001	Sarill et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5]	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]

Examiner Signature		Date Considered	9-20-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]See attached Kinds of U.S. Patent Documents. [3]Enter Office that issued the document, by the two-letter code (WIPO Standard ST.). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6]Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY